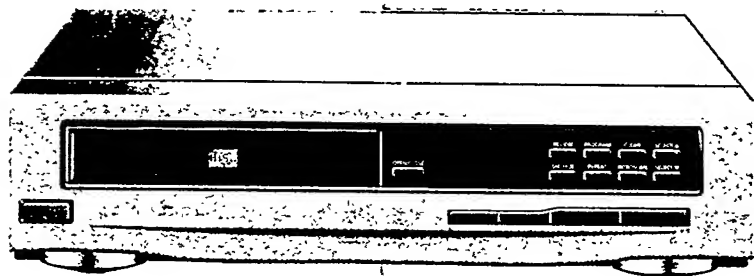


PHILIPS

AK 640 CD Player



- (GB) Instructions for Use
- (F) Mode d'emploi
- (D) Bedienungsanleitung
- (NL) Gebruiksaanwijzing
- (E) Instrucciones de manejo
- (I) Istruzioni per l'uso
- (DK) Brugsanvisning
- (S) Bruksanvisning
- (SF) Käyttöohje

PHILIPS



(MEX) Mexico

NOM

Es necesario que lea cuidadosamente su instructivo de manejo.



NOM

Garantía página 61

(N) Norge

Typeskilt finnes på apparatens underside.

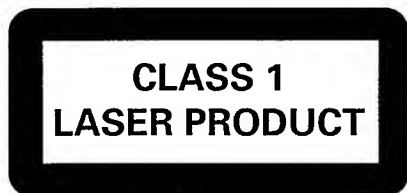
Observer: Nettbryteren er sekundært innkoplet. Den innebygde nettdelen er derfor ikke frakoplet nettet så lenge apparatet er tilsluttet nettkontakten

(AUS) Australia

Guarantee page 60

(NZ) New Zealand

Guarantee page 60



(GB) English

page 5

English

Illustrations

page 3

(F) Français

page 11

Français

Illustrations

page 3

(D) Deutsch

Seite 17

Deutsch

Abbildungen

Seite 3

(NL) Nederlands

pagina 24

Nederlands

Afbeeldingen

pagina 3

(E) Español

página 30

Español

Ilustraciones

página 3

(I) Italiano

pagina 36

Italiano

Illustrazioni

pagina 3

(D) Dansk

side 42

Svenska

Figurer

side 3

(S) Svenska

sida 48

Svenska

Figurer

sida 3

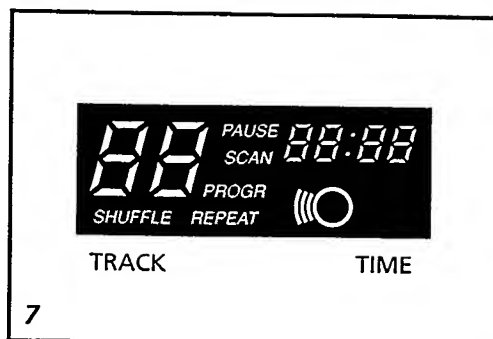
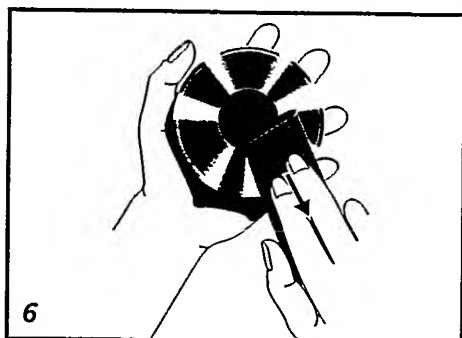
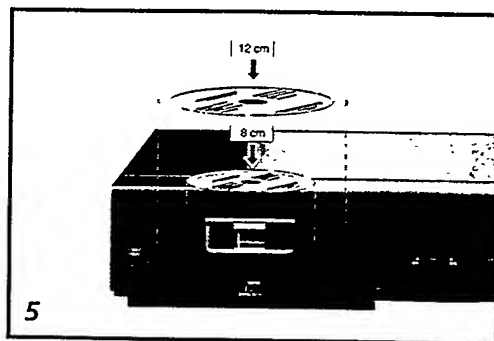
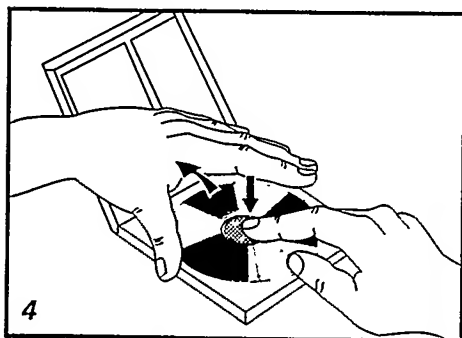
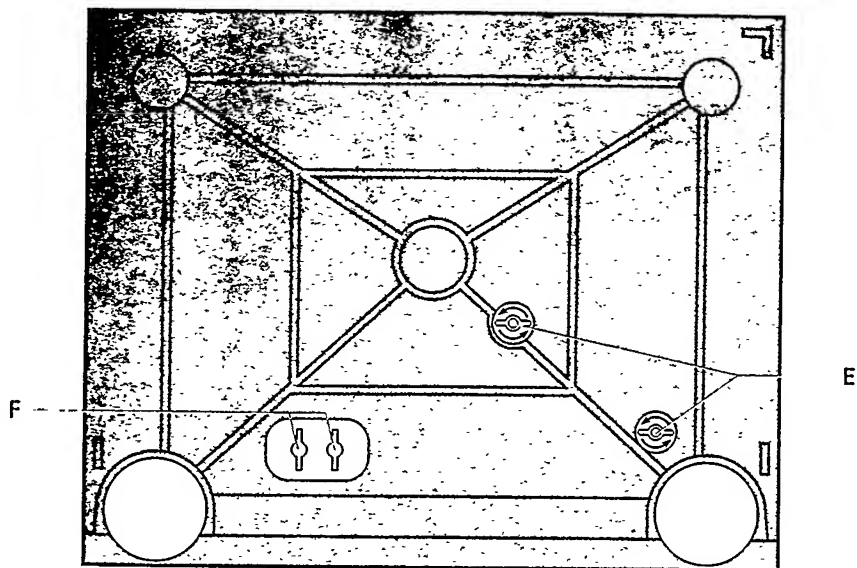
(SF) Suomi

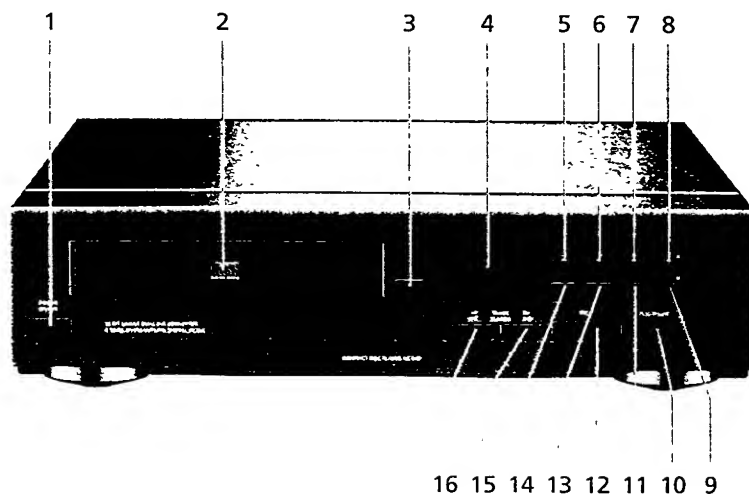
sivu 53

Suomi

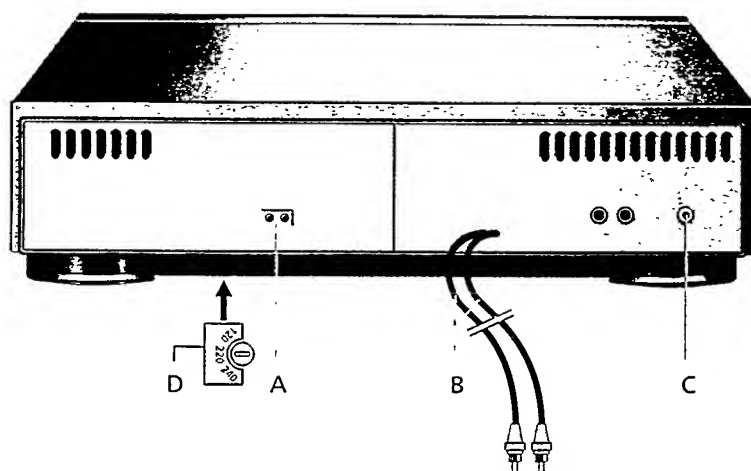
Kuvat

sivu 3





1



2

INSTALLATION

INSTALLATION

- Unpack all parts and remove protective material.
- Do not connect the unit to the mains before checking the mains voltage and before all other connections have been made.
- In the CD tray, there are two red transit protection clamps, E. These clamps serve to secure the mechanism of the CD player to protect it during transport. **Remove the red transit protection clamps** at the back of the unit and store them properly in the recesses, F. Should you wish to transport the unit again, the mechanism must be secured once more in order to prevent damages. (See Fig. 3)
- Do not cover any vents and make sure that there is a space of several centimetres around the unit for ventilation.

SUPPLY

- Check that the mains voltage as shown on the type plate corresponds to your local mains supply. If it does not, consult your dealer or service organisation.
- Insert the mains lead connector into the MAINS input A (See Fig. 2) and the mains plug into the wall socket. The mains supply is now connected.
- To disconnect the set from the mains, withdraw the mains plug from the wall socket.

CONNECTIONS (Fig. 2)

- Connect the LINE OUT sockets B of the CD player to the CD/LINE IN sockets of your amplifier or receiver.
- A) Power cord. **Do not** connect the unit to the power without having checked whether the voltage given on the type plate corresponds with the local AC outlet voltage.
- B) CD out: two cinch plugs for high quality Compact Disc playback through your amplifier, receiver etc.

C) REMOTE IN socket: to connect the unit to the remote control system of other equipment.

D) Voltage selector (not all versions). If your version has this selector, check that the setting corresponds with your local mains voltage. The type plate is located on the rear of the unit.

AC voltage indication is next to voltage selector on the bottom of the unit.

Important notes for users in the U.K.:

Mains Plug

This apparatus is fitted with an approved moulded 13 Amp plug.

To change a fuse in this type of plug proceed as follows:

- Remove fuse cover and fuse.
- Fix new fuse which should be a BS1362 5 A, A.S.T.A. or BSI approved type.
- Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.

If the mains plug contains a fuse, this should have a value of 5 A. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5 A.

Note:

The severed plug must be destroyed to avoid a possible shock hazard should it be inserted into a 13 A socket elsewhere.

How to connect a plug

The wires in the mains lead are coloured with the following code: blue = neutral (N), brown = live. (L)

As these colours may not correspond with the colour markings identifying the terminals in your plug, proceed as follows:

- Connect the blue wire to the terminal marked N or coloured black.
- Connect the brown wire to the terminal marked L or coloured red.
- Do not connect either wire to the earth terminal in the plug, marked E (or \downarrow) or coloured green (or green and yellow).

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead – not simply over the two wires.

Copyright:

Recording and playback of material may require consent. See Copyright Act 1956 and The Performer's Protection Acts 1958 to 1972.

English

Français

Deutsch

Nederlands

Español

Italiano

Dansk

Svenska

Suomi

CONTROLS

ON THE UNIT (Fig. 1)

1 POWER

To switch the CD player on and off.

2 COMPACT DISC tray


For 8cm and 12 cm compact discs.

3 OPEN/CLOSE

To open and close the CD tray

4 DISPLAY

To indicate what function the unit is performing:

- TRACK, the total number of tracks in the disc.
- TIME, the total playing time of the disc and during playback, the elapsed playing time of the current track.
- SCAN, when the INTROSCAN is activated.
- PAUSE, indicating that playback is interrupted.
- PROGR, indicating a program is played
- REPEAT, indicating that the REPEAT function is activated.
- SHUFFLE, indicating that the SHUFFLE function is activated.
-  O, when using the remote control.
- E, indicating that there is an error.
- P, indicating that the track number has been programmed in the memory.
- F, indicating that the memory is full.
- C, indicating that the memory has been cleared

5 REVIEW:

To review the program steps.

6 PROGRAM

To program the track numbers displayed into the memory.

7 CLEAR

To erase a program.

8 SELECT +

For selecting a different track during playback or programming.

9 SELECT -

For selecting a different track during playback or programming.

10 PLAY/PAUSE ►||

To start and interrupt playback

11 INTROSCAN

To start programme "Introductory Play" of a CD.

12 STOP ■

To stop playback

13 REPEAT

To repeat a track of a CD, all the tracks in a disc

14 SHUFFLE

To play all the tracks in a disc in a random order.

15 NEXT/SEARCH

To select a next track or search for a passage during playback.

16 PREVIOUS/SEARCH

To return to the start of a track, select a previous track or search for a passage during playback.

OPERATION

OPERATION

POSITIONING OF THE CD PLAYER

If the CD player is used with Philips system AS130 or AS230, it is advisable to place your CD player at the base of the system instead of the top.

COMPACT DISCS (CD)

Use compact discs bearing the symbol below. In addition to the conventional 12 cm CDs, 8 cm CDs can be used without an adaptor.



Bear in mind the following points, since any dirt, scratches or warping of the disc can cause broken or intermittent sound and also noise.

- To remove the disc from its case lift it out by holding the disc's centre with your forefinger and the outside of the disc with your thumb. (Fig. 4)
- When holding the discs, take care not to touch the playing surface.
- Store the discs in their cases. Return them to their cases with the label surface facing up and push down lightly on the label surface.
- Do not place discs in the following locations:
 - near a heating device or a place where the temperature is high;
 - on a seat or on the dashboard of a vehicle which is exposed to direct sunlight, since these areas can become very hot;
 - in damp or dusty areas.
- Do not write on the label surface using a ballpoint pen or hard pencil and do not stick labels on this surface.

- Wipe away any fingerprints or dust on the playing surface of a disc using a soft cloth. Bear in mind the following points:
 - always wipe from the inside toward the outside of the disc; (See Fig. 6)
 - do not use conventional record cleaners, anti-static agents, benzene, thinner or other solvents.

English

FUNCTIONS AND OPERATION

WARNING!

REMOVAL OF PROTECTION CLAMPS

- REMOVE THE RED TRANSIT PROTECTION CLAMPS AND THE CD PLAYER IS READY FOR USE.

NOTES:

- DO NOT RE-SECURE THE PROTECTION CLAMPS EACH TIME YOU USE THE CD PLAYER.

PLAY, PROGRAM AND SEARCH FUNCTIONS

Inserting the disc

- Press **POWER** button to switch the unit on.
 - **NO DISC** appears on the display.
- Press **OPEN/CLOSE** to open the CD tray.
 - **OPEN** appears on the display.
- Insert the CD, *printed side up*, in the tray (See Fig. 5).
- Press **OPEN/CLOSE** again to close the CD tray.
 - **-- --** appears on the display indicating that the CD player is scanning the contents list of the CD. After a few seconds, the total playing time and the number of tracks appear on the display.
- Playback will start by pressing **PLAY/PAUSE** **▶||**.

As soon as playback starts, the display shows the track number and the elapsed playing time of that title.

Playing the entire disc

- Press **PLAY/PAUSE** ►|| on the unit.
 - Playback starts with the first track.
 - The display shows the current track number and its elapsed playing time.
 - When all the tracks have been played, the CD player stops and the total number of tracks and total playing time are shown on the display.
- To stop playback, press **STOP** ■ on the unit.
- To interrupt playback, press **PLAY/PAUSE** ►|| on the unit.
- To resume playback, press **PLAY/PAUSE** ►|| on the unit again.
- Press **POWER** button to switch the unit off.

Note:

Instead of pressing the **OPEN/CLOSE** button after inserting the disc, you can also press the **PLAY** ► button.

- The CD tray will close and start playback.

Interrupting play

- Press **PLAY/PAUSE**.
 - The display shows *PAUSE*.
- Press **PLAY/PAUSE** again if you want to resume playback.
 - *PAUSE* goes out.

Stopping play

- Press **STOP** if you wish to stop play. The total number of tracks and the total playing time will now appear in the display.
- Press **OPEN/CLOSE** to remove the CD.

Playing in a desired order (Program)

By programming the player, you can play up to 32 tracks in any desired order. If you exceed the maximum of 32 tracks, the letter *F* (FULL) will appear in the display.

- Press **PREVIOUS** or **NEXT** briefly (less than 0.5 second) to locate a particular track.
- When you have found the correct track number, press **PROGRAM** to store it in the memory.
 - The display will show *P* and the total playing time on the disc..
- Repeat this procedure to select other tracks that you wish to programme into the memory.
 - If the unit is in Normal "PLAY", "SHUFFLE", and "INTROSCAN" modes, you can programme the current tracks.
- During playback, you can program a track.
 - Press **SELECT +** or **SELECT -** to locate a particular track.
 - Press **PROGRAM** when you recognise a track which you wish to programme into the memory
 - The display shows *P* and the total playing time on the disc.

Playing a program

- Press **PLAY/PAUSE**.
 - "PROGR" appears on the display and playback starts with the first track of the program.
 - When all tracks have been played, the display shows the number of tracks and the playing time of the disc now in the play position.

Reviewing the program

- To review the tracks which you have programmed, press **REVIEW**.
 - The programmed tracks will be displayed. If no programme is available, "—" will be displayed.

OPERATION

Erasing a program

- To clear all programmed tracks, press CLEAR.
 - "C" will appear on the display.

Note:

- Opening and closing the CD tray and switching the unit off will also cancel the programme.

Introductory Play

The INTROSCAN function can be used in both STOP and PLAY modes by pressing the INTROSCAN button. The INTROSCAN function causes the first 10 seconds of every track on all CDs to be played (If CD is already in PLAY mode, only the first 10 seconds of the remaining tracks are played). After playing the opening seconds of a track, the CD player jumps to the beginning of the next track. The corresponding track number appears in the display.

- Press INTROSCAN on the unit.
 - The first ten seconds of each track on the disc will be played.
 - Press PROGRAM when you recognise a track which you wish to programme into the memory
 - The display shows "P" and the total playing time on the disc.
- Press INTROSCAN again if you want to play the complete track.
 - If you press PLAY/PAUSE ►|| during the introscan mode, then the unit will resume play mode.

Shuffle Play

All the tracks of the disc can be randomly played

- Press SHUFFLE on the main unit before or during play
 - The display shows SHUFFLE and play starts with a track which has been randomly selected.
 - When one track finishes, its number disappears from the display and another track is randomly selected from those which have not yet been played.
 - During play you can press NEXT or PREVIOUS briefly (less than 0.5 second) to select another random track.

- Press PROGRAM when you recognise a track which you wish to programme into the memory.
- To resume normal play mode, press SHUFFLE again.
- If you open the CD tray, the shuffle function will be cancelled.

Repeat Play

If at any time you wish to listen to a disc or programme over and over again, the REPEAT function will allow you to do so.

- Press REPEAT on the unit.
 - The "Repeat" flag will be lighted on.
- Press STOP ■, OPEN/CLOSE or REPEAT to cancel the repeat function.

Selecting a different track during playback or programmed play

- Press PREVIOUS or NEXT briefly (less than 0.5 second) until the required track number appears in the display.
 - Shortly after this, the chosen track will start playing.

Starting again with the track that is currently playing

- Press PREVIOUS briefly (less than 0.5 second).
 - The track will be started again from the beginning.

Searching for a passage during playback or programmed play

- Hold PREVIOUS or NEXT pressed down to search for the required passage. If you release the button, play will continue.

Note:

This is an "AUDIBLE SEARCH".

The volume will automatically be reduced to a low level during search operation and will return to its normal level when the search button is released.

MAINTENANCE

THE SYSTEM

- A chamois leather slightly moistened with water is sufficient for cleaning the housing of the unit and the enclosures.
- Do not use cleaning agents containing alcohol, spirits, ammonia or abrasives.

THE CD PLAYER

- Keep the CD tray free of dust using a clean cloth.

THE CDs

- Never write on the printed side of a CD.
- Do not attach any stickers to a CD.
- Keep the shiny surface of a CD clean. Use a soft lint-free cloth and always wipe the CD in a straight line from centre to edge. (Fig. 6)
- Never use cleaning agents for conventional records and grease solvents or abrasives to clean CDs.

FAULTS AND THEIR LIKELY CAUSES

- If a fault occurs, first check the points listed below before sending the unit for repair. If the remedies fail to help, consult your dealer.

Problems with the CD player

- The CD is not inserted properly with the printed side facing up.
- The CD is dirty, badly scratched or warped.
- Because of large temperature differences, condensation has formed on the lens of the laser. This will disappear after some time.

PROBLEMS WITH THE WHOLE SYSTEM

Electrostatic charge may cause unexpected symptoms. See whether these symptoms disappear if you unplug the AC cord and plug it in again after a short period.

CAUTION:

INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM.

This product complies with the radio interference requirements of the European Community.

GUARANTEE AND SERVICE VALID FOR AUSTRALIA

The benefits given to the purchaser by this warranty are in addition to all other rights and remedies, which, under the Trade Practices Act or other Commonwealth or State law, the purchaser or owner has in respect of the product.

The Philips product carries the following warranties: C-series Hi-Fi-systems: 12 months Compact Disc Players: 12 months Home Audio Systems 6 months Clock radios, portable radios, cassette recorders, cassette players and radio recorders: 90 days

Any defect in materials or workmanship occurring within the specified period from the date of delivery, will be rectified free of charge by the retailer from whom this product was purchased

Note Please retain your purchase docket to assist prompt service

Conditions of this warranty

1. All claims for warranty service must be made to the retailer from whom this product was purchased. All transport charges incurred in connection with warranty service or replacement will be paid by the purchaser
2. These warranties do not cover batteries and extend only to defects in materials or workmanship occurring under normal use of the product where operated in accordance with our instructions

**Philips Consumer Products Division,
Technology Park
Figtree Drive, Australia Centre
Homebush 2140, New South Wales**

GUARANTEE AND SERVICE FOR NEW ZEALAND

Thank-you for purchasing this quality Philips product. The document you are now reading is your guarantee card

Guarantee

Philips New Zealand Ltd guarantees this product against defective components and faulty workmanship for a period of 12 months. Any defect in materials or workmanship occurring within 12 months from the date of purchase subject to the following conditions will be rectified free of charge by the retailer from whom this product was purchased

Conditions.

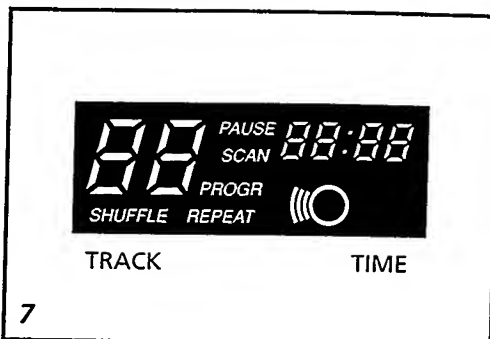
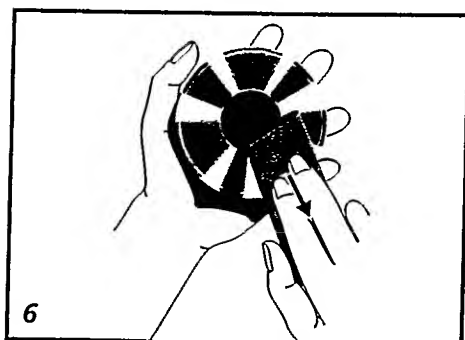
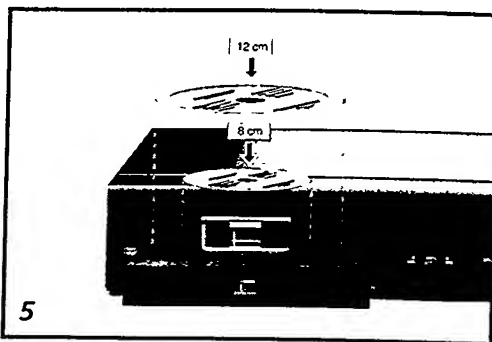
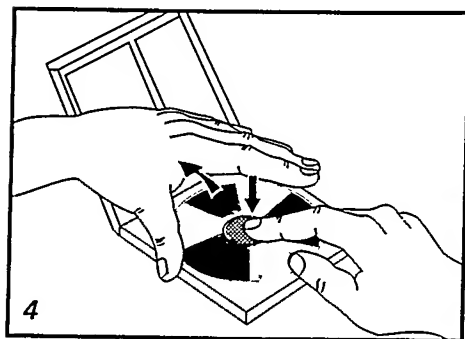
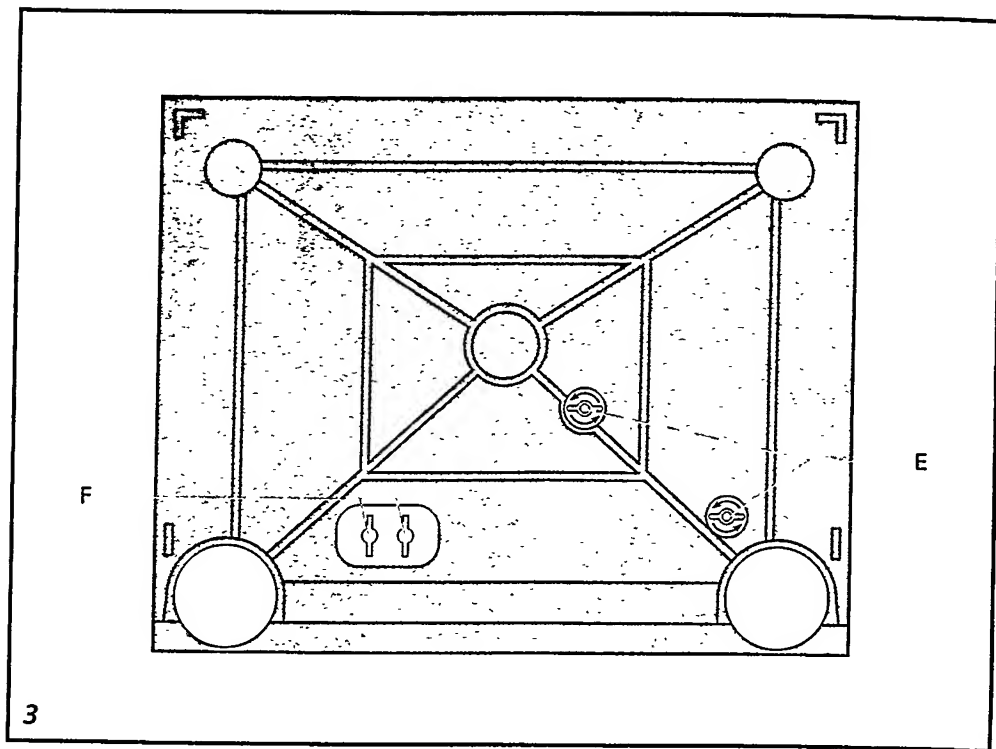
1. The product must have been purchased in New Zealand, and this guarantee card completed at time of purchase (this is your proof of the date of purchase)
2. The guarantee applies only to faults caused by defective components, or faulty workmanship on the part of the manufacturer
3. The guarantee does not cover failures caused by misuse, neglect, normal wear and tear, accidental breakage, use on the incorrect voltage, use contrary to operating instructions, or unauthorised modification to the product or repair by an unauthorised technician
4. Reasonable evidence (in the form of a sales docket or completed guarantee card) must be supplied to indicate that the product was purchased no more than 12 months prior to the date of your claim
5. In the event of a failure, Philips shall be under no liability for any injury, or any loss or damage caused to property or products other than the product under guarantee

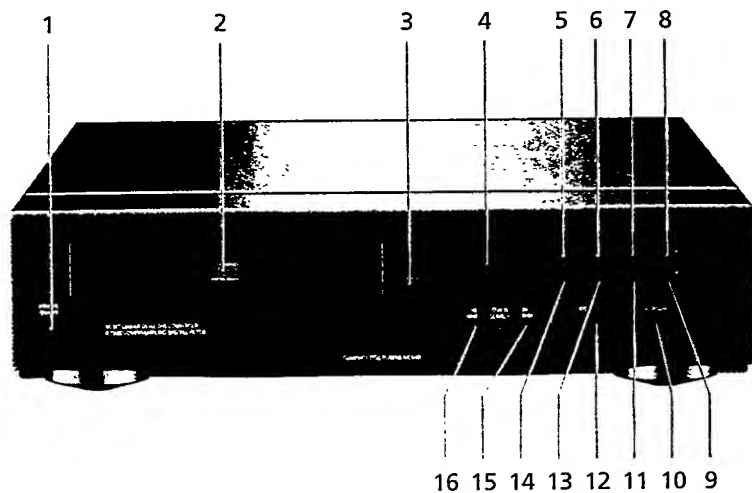
This guarantee does not prejudice your rights under common law and statute, and is in addition to the normal responsibilities of the retailer and Philips

How to claim.

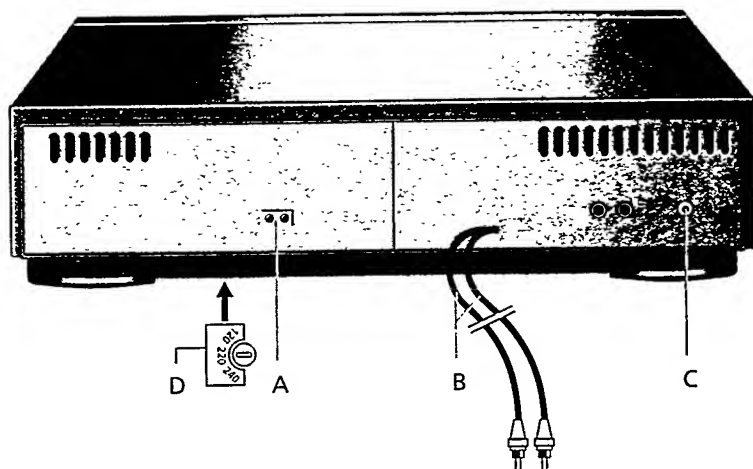
Should your Philips product fail within the guarantee period, please return it to the retailer from whom it was purchased. In most cases the retailer will be able to satisfactorily repair or replace the product. However, should the retailer not be able to conclude the matter satisfactorily, or if you have other difficulties claiming under this guarantee, please contact

**The Guarantee Controller,
Philips New Zealand Ltd.
P.O. Box 41,021
Auckland
(09) 84 44 160**





1



2

GARANTÍA PARA MEXICO

Este aparato está fabricado con materiales de alta calidad y ha sido cuidadosamente verificado. Philips, por lo tanto, da a usted una garantía de 12 meses a partir de su fecha de compra.

La garantía ampara la reposición de las piezas defectuosas debidas a fallas en su montaje o en los materiales, incluyendo la mano de obra necesaria para su reemplazo en nuestras Sucursales o talleres autorizados.

En caso de fallas en su aparato le rogamos se sirva poner en contacto con su distribuidor

Esta garantía no cubrirá las averías que resulten como consecuencia de una instalación incorrecta del aparato, manifiesto maltrato o uso inadecuado del mismo

Philips se obliga a reparar y devolver a usted su aparato en un plazo no mayor de 30 días hábiles contados a partir de la fecha de haber ingresado su aparato a uno de nuestros talleres.

Para que esta garantía sea válida, es necesario que el certificado que figura en la parte posterior de esté instructivo haya sido debidamente llenado en el momento de la compra del aparato.

En caso de extravío del certificado con la presentación de la factura o remisión de su aparato podrá hacer efectiva la garantía correspondiente

Si usted tiene alguna duda o pregunta que no le pueda solucionar su distribuidor, por favor ponerse en contacto con

**Oficinas Centrales de Servicio,
Av. Coyoacán No. 1051, Col. del Valle,
03100 MÉXICO, D.F.**

☎ 5-75-20-22 o 5-75-01-00



This sign on the packaging
is only meant for Germany

Dieses Zeichen auf der Verpackung
gilt nur für Deutschland

Le symbole sur l'emballage
n'a que du sens en Allemagne

Dit symbool op de verpakking
is alleen van toepassing in Duitsland

Esta señal en el paquete
es válida sólo para Alemania

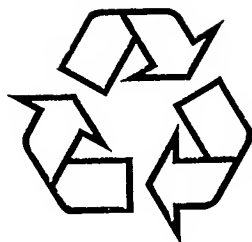
Questo simbolo sull'imballo
è destinato solo alla Germania

Dette mærke på indpakningen
gælder kun for Tyskland

Detta märke på emballaget är
endast avsett för Tyskland

Tämä pakkaussessa oleva merkintä on
tarkoitettu ainoastaan saksaa varten

AK 640



3141 010 12122